



IFW

**PATENT**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS  
MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR  
PATENTS, P.O. Box 1450, ALEXANDRIA, VA 22313-1450, ON

February 6, 2007  
Joel Wolfe 2-6-07  
SIGNATURE DATE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Karen E. Petzold et al.  
Serial No. : 10/672,224  
Filing Date : September 26, 2003  
For : CROSS-CORRELATION  
: SIGNAL DETECTOR  
Group Art Unit : 2611  
Examiner : Curtis B. Odom  
Attorney Docket No. : LM(F) 6455  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

**INTRODUCTORY COMMENTS**

In response to the Examiner's communication of  
November 15, 2006, please amend and reconsider the above-  
identified application, as follows:

**Serial No. 10/672,224**

**Amendment to the Claims** begins on page 3 of this amendment.

**Remarks** begin on page 12 of this amendment.